

ABSTRACT OF THE DISCLOSURE

As disclosed herein, a method and apparatus are provided for amplifying a signal by a transistor of an array of transistors that includes a storage cell transistor array of a dynamic random access memory (DRAM). According to the disclosed method, an array of transistors is provided including transistors of a storage cell transistor array of a dynamic random access memory array. A transistor of the array of transistors has a source or a drain coupled to a fixed potential. An input signal is applied to a gate of the transistor, whereby the transistor amplifies the input signal to provide an output signal appearing on the other of the source or drain of the transistor.